

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 1-4-02 are:

A. Approved by the Draftsperson under 37 CFR 1.84 or 1.152.
 B. Challenged by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

<p>1. DRAWINGS 37 CFR 1.84(a): Acceptable categories of drawings:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Black & white <input type="checkbox"/> Color drawings are not acceptable until patent is granted. <input type="checkbox"/> Figs. 1-10 <input type="checkbox"/> Figs. 1-10 on black ink not permitted. Figs. _____ <p>2. PHOTOGRAPHS 37 CFR 1.84(b):</p> <ul style="list-style-type: none"> <input type="checkbox"/> Full tone or full range required. Figs. _____ <input type="checkbox"/> Print copies may not be mounted. 37 CFR 1.84(c) <input type="checkbox"/> Figs. 1-10 (black & white). Fig. 11 _____ <p>3. TYPE OF PAPERS 37 CFR 1.84(c):</p> <ul style="list-style-type: none"> <input type="checkbox"/> Paper not flexible, strong, durable, and durable. <input type="checkbox"/> Figs. _____ <input type="checkbox"/> Figs. 1-10, alterations, overwritings, interlineations, <input type="checkbox"/> 100% copy machine marks not accepted. Figs. _____ <input type="checkbox"/> Margins on plain paper is not acceptable (too thin). <input type="checkbox"/> Figs. _____ <p>4. SIZE OF SHEETS 37 CFR 1.84(d): Acceptable sizes:</p> <ul style="list-style-type: none"> <input type="checkbox"/> 11.6" by 19.7 cm (D1 size A4) <input type="checkbox"/> 11.6" by 17.6 cm (A8) 12 X 11 inches <input type="checkbox"/> Various drawing sheets not the same size. <input type="checkbox"/> Fig. 11 _____ <input type="checkbox"/> Drawing sheet is not an acceptable size. Figs. _____ <p>5. MARGINS 37 CFR 1.84(g): Acceptable margins:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm S. 11. A4 Size <input type="checkbox"/> Top 2.5 cm Left 1.5 cm Right 1.5 cm Bottom 1.0 cm S. 11. S12 x 11 <input type="checkbox"/> Margins are not wide. Fig. 11 _____ <input type="checkbox"/> Top 7 cm Left 5 cm Right 5 cm Bottom 10 cm Fig. 11 _____ <p>6. VIEWS 37 CFR 1.84(h):</p> <ul style="list-style-type: none"> <input type="checkbox"/> Itemized identification may require revision to correspond to drawing changes. <input type="checkbox"/> Partial views. 37 CFR 1.84(h)(2) <input type="checkbox"/> Errors needed to show figure as one entity. <input type="checkbox"/> Figs. 1-10 <input type="checkbox"/> Views not labeled separately or properly. <input type="checkbox"/> Enlarge Fig. 1 is not labeled separately or properly. <input type="checkbox"/> Fig. 11 _____ <p>7. SECTIONAL ITEMS 37 CFR 1.84(h)(3):</p> <ul style="list-style-type: none"> <input type="checkbox"/> Drawing not indicated for sectional portions of an object. <input type="checkbox"/> Figs. 1-10 <input type="checkbox"/> Sectional designation would be noted with Arabic or Roman numbers. Fig. 11 _____ 	<p>8. ARRANGEMENT OF VIEWS 37 CFR 1.84(i):</p> <ul style="list-style-type: none"> <input type="checkbox"/> Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____ <p>9. SCALE 37 CFR 1.84(k):</p> <ul style="list-style-type: none"> <input type="checkbox"/> Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. <input type="checkbox"/> Fig(s) _____ <p>10. CHARACTER OF LINES, NUMBERS, & LETTERS 37 CFR 1.84(l):</p> <ul style="list-style-type: none"> <input type="checkbox"/> Lines, numbers & letters not uniformly thick and well defined, clear, durable, and black (poor line quality). <input type="checkbox"/> Fig(s) _____ <p>11. SHADING 37 CFR 1.84(m):</p> <ul style="list-style-type: none"> <input type="checkbox"/> Solid black areas pale. Figs. _____ <input type="checkbox"/> Solid black shading not permitted. Fig(s) _____ <input type="checkbox"/> Shaded lines, pale, rough and blurred. Fig(s) _____ <p>12. NUMBERED LETTERS & REFERENCE CHARACTERS 37 CFR 1.84(p):</p> <ul style="list-style-type: none"> <input type="checkbox"/> Numbers and reference characters not plain and legible. <input type="checkbox"/> Fig(s) _____ <input type="checkbox"/> Figures are poor. Fig(s) _____ <input type="checkbox"/> Numbers and reference characters not oriented in the same direction as the views. 37 CFR 1.84(p)(1) <input type="checkbox"/> Fig(s) _____ <input type="checkbox"/> English alphabet not used. 37 CFR 1.84(p)(2) <input type="checkbox"/> Fig(s) _____ <input type="checkbox"/> Non-hyphenated numbers and reference characters must be at least 12 mm (1/8 inch) in height. 37 CFR 1.84(p)(3) <input type="checkbox"/> Fig(s) _____ <p>13. LEAD-LINES 37 CFR 1.84(q):</p> <ul style="list-style-type: none"> <input type="checkbox"/> Lead lines cross each other. Figs. _____ <input type="checkbox"/> Lead lines missing. Fig(s) _____ <p>14. NUMBERING OF SHEETS OF DRAWINGS 37 CFR 1.84(t):</p> <ul style="list-style-type: none"> <input type="checkbox"/> Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____ <p>15. NUMBERING OF VIEWS 37 CFR 1.84(u):</p> <ul style="list-style-type: none"> <input type="checkbox"/> Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____ <p>16. CORRECTIONS 37 CFR 1.84(v):</p> <ul style="list-style-type: none"> <input type="checkbox"/> Corrections not made from prior PTO-948 dated _____ <p>17. DESIGN DRAWINGS 37 CFR 1.152:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Surface shading shown not appropriate. Fig(s) _____ <input type="checkbox"/> Solid black shading not used for color contrast. Fig(s) _____
COMMENTS	

REMINDER

Drawing changes may also require changes in the specification, e.g., if Fig. 1 is changed to Fig 1A, Fig. 1B, Fig.1C, etc., the specification, at the Brief Description of the Drawing, must likewise be changed. Please make such changes by 37 CFR 1.312 Amendment at the time of submitting drawings.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Drawings - 37 CFR 1.85

File new drawings with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. The drawing should be filed as a separate paper with a transmittal letter addressed to the Drawing Review Branch.

2. Timing for Corrections

Applicant is required to submit **acceptable** corrected drawings within the three-month shortened statutory period set in the Notice of Allowability (PTOL-37).

Failure to take corrective action within set period will result in **ABANDONMENT** of the Application.

3. Corrections other than Defects Noted by the Drawing Review Branch on the Form PTO-948

All changes to the drawings, other than defects noted by the Drawing Review Branch, **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted other than correction of defects, unless the examiner has approved the proposed changes.